

Draft Stony Gorge Dam Construction Information

As of June 6, 2007

The contractor, Shimmick Construction of Hayward, California, continued work on the Stony Gorge Dam Modification project on several fronts during April and May, 2007.

A three man carpenter crew started building diaphragm starter wall forms on April 10. These wall forms will form part of the bottom portion of the diaphragm wall that is being constructed as part of the project.

The contractor's portable concrete batch plant was delivered on April 24, 2007, to the abandoned saw mill property on the west side of County Road 306, approximately a half mile away from Stony Gorge Dam. The plant was set up in two days. The concrete batch plant was operational on May 4. Reclamation employees from the Mid-Pacific Construction Office are working with the contractor to ensure that the batch plant-produced mixes can produce the required design strength.

A crew of five metal carpenters during much of May 2007 continued to fabricate access platforms out of large metal beams. The approximately 16,000 pound platforms will be supported from the top of the dam and will be used to provide access for construction crews to build the diaphragm wall and associated facilities.

The contractor by early June 2007 had placed about 150 cubic yards of concrete in some of the starter walls for the diaphragm wall.



The portable concrete batch plant was set up on April 24 – 26 on a concrete pad at an abandoned saw mill site about a half mile from Stony Gorge Dam.



A crew fabricates access platforms out of large steel beams. The platforms will be used to provide access for construction crews.



A contractor crew drills 10-foot deep rock anchor holes for rock anchors which will be used to reinforce the diaphragm wall. The rock anchors will be installed in two bays between buttresses on both sides of the dam.